# HAER NJ 3-ROEBL, 1A-

### HISTORIC AMERICAN ENGINEERING RECORD

#### INDEX TO PHOTOGRAPHS

JOHN A. ROEBLING'S SONS COMPANY, KINKORA WORKS, STEEL MILL AND ROLLING MILLS (Steel Mill)

(Billet Mill)

HAER No. NJ-122-A

(Billet Mill) (Morgan Continuous Rod Mill) Roebling Burlington County New Jersey

Photographs by Joseph Elliott, Summer 1997

# STEEL MILL, BUILDING No. 2

WEST ELEVATION OF STEEL MILL.
GENERAL INTERIOR VIEW LOOKING EAST FROM WEST END.
GENERAL VIEW FROM SW CORNER, ELECTRIC FURNACE IN FOREGROUND.
DETAIL VIEW OF AN ELECTRIC FURNACE IN THE SW CORNER.
ELECTRIC FURNACE AND CHARGING BUCKETS (LADLE) IN SW CORNER.
GENERAL VIEW LOOKING WEST FROM MIDPOINT OF SOUTH WALL.
GENERAL VIEW FROM SE CORNER.
GENERAL VIEW FROM NE CORNER LOOKING WEST, SLAG THIMBLE (LADLE) IN FOREGROUND.
LADLE RELINING AREA.
GENERAL VIEW FROM LOOKING WEST, LADLE IN FOREGROUND LEFT, INGOT CARS IN FOREGROUND RIGHT.
OVERVIEW FROM E LOOKING W, INGOT MOLD HOT TOPS IN FOREGROUND.
TYPICAL GAS PRODUCER BUILDING ALONG SOUTH WALL.
SECOND FLOOR OF LOCKER ROOM AT WEND.

### BILLET MILL, BUILDING. NO. 3.

NJ-122-A-14 GENERAL EXTERIOR VIEW LOOKING SE.

NJ-122-A-15 GENERAL VIEW OF INGOT RE-HEATING FURNACES, EAST END OF THE BUILDING, LOOKING WEST.

# JOHN A. ROEBLING'S SONS COMPANY, KINKORA WORKS, STEEL MILL AND ROLLING MILLS HAER No. NJ-122-A INDEX TO PHOTOGRAPHS (Page 2)

	(1 agc 2)
NJ-122-A-16	DETAIL VIEW OF INGOT RE-HEATING FURNACE.
NJ-122-A-17	GENERAL VIEW OF SOAKING PITS, LOOKING SE.
NJ-122-A-18	DETAIL VIEW OF SOAKING PIT LIDS, LOOKING SE.
NJ-122-A-19	GENERAL VIEW LOOKING WEST, ROUGHING MILL STAND IN FOREGROUND.
NJ-122-A-20	DETAIL VIEW OF ROUGHING MILL STAND, LOOKING NE.
NJ-122-A-21	DETAIL VIEW OF ROUGHING MILL DRIVES AND TABLE LIFTS, LOOKING SE.
NJ-122-A-22	GENERAL VIEW LOOKING EAST. CROPPING SHEAR AND ROUGHING MILL OUTFEED AREA IN FOREGROUND.
NJ-122-A-23	GENERAL VIEW LOOKING SE, SCALE PIT IN FOREGROUND LEFT.
NJ-122-A-24	INTERIOR VIEW OF CONTROL BOOTH ABOVE SCALE PIT, LOOKING NE.
NJ-122-A-25	GENERAL VIEW OF 18" BLOOMING MILLS, LOOKING WEST.
NJ-122-A-26	DETAIL VIEW OF OUTFEED FROM 18" BLOOMING MILLS, LOOKING EAST.
NJ-122-A-27	DETAIL VIEW OF 18" BLOOMING MILLS, LOOKING NE.
NJ-122-A-28	GENERAL VIEW FROM WEST END, LOOKING EAST.
NJ-122-A-29	GENERAL VIEW OF COOLING BEDS AT WEST END, LOOKING EAST.
NJ-122-A-30	DETAIL VIEW OF ROUGHING ROLL DRESSING LATHE ALONG S WALL.
NJ-122-A-31	INTERIOR VIEW OF ROLL SHOP ON NORTH WALL.
NJ-122-A-32	VIEW OF DRIVE MOTOR FOR ROUGHING STAND, LOOKING EAST.
MORGAN CON	NTINUOUS ROD MILL, BUILDING. NO. 86.
NJ-122-A-33	GENERAL VIEW OF BILLET RE-HEATING FURNACE AT WEST END.
NJ-122-A-34	GENERAL VIEW FROM TOP OF BILLET RE-HEATING FURNACE, LOOKING NE.

DETAIL VIEW OF ROUGHING STANDS, LOOKING NE.

NJ-122-A-35

# JOHN A. ROEBLING'S SONS COMPANY, KINKORA WORKS, STEEL MILL AND ROLLING MILLS HAER No. NJ-122-A **INDEX TO PHOTOGRAPHS** (Page 3)

NJ-122-A-36	GENERAL VIEW OF ROUGHING AND INTERMEDIATE STANDS, LOOKING WEST.	
NJ-122-A-37	GENERAL VIEW OF INTERMEDIATE STANDS, LOOKING NE.	
NJ-122-A-38	GENERAL VIEW OF FINISHING STANDS, LOOKING EAST.	
NJ-122-A-39	DETAIL VIEW OF FINISHING STANDS, LOOKING WEST.	
NJ-122-A-40	GENERAL VIEW OF ROD REEL, LOOKING WEST.	
NJ-122-A-41	DETAIL VIEW OF ROD REEL, LOOKING WEST.	
NJ-122-A-42	GENERAL VIEW OF COOLING BED, LOOKING EAST.	
NJ-122-A-43	GENERAL VIEW ROD OUTFEED AREA AT E END, LOOKING NW.	
NJ-122-A-44	DRIVE MOTOR FOR ROUGHING STANDS, LOOKING NW.	
ROD MILL NO. 2, BUILDING, NO. 78.		

NJ-122-A-45 EXTERIOR VIEW, EAST FACADE LOOKING NW

NJ-122-A-46 EXTERIOR VIEW, WEST FACADE LOOKING NE.